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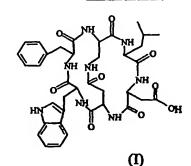
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR THE PREPARATION OF BICYCLIC HEXA-PEPTIDE NEPADUTANT

Cyclo(Asp(OH)Asp-Trp-Phe-Dpr-Leu)



(57) Abstract: The present invention relates to a new process carried out entirely in solution, for the preparation in high yields of high purity bicyclic peptide compounds of formula (I), useful as intermediates for preparing compounds with pharmacological activity.



tional Application No

A. CLASSIFICATION OF SUBJECT MATERIAL IPC 7 CO7K7/56 CU7K1/02

C07K1/06

C07K1/113

C07K7/22

According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 CO7K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with Indication, where appropriate, of the relevant passages 1-8. WEISSHOFF H ET AL: "Structure X 15-25 determination and by-product profile of the NK2 receptor antagonist nepadutant, a bicyclic glycopeptide" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 491, no. 3 2 March 2001 (2001-03-02), pages 299-304, XP004257321 ISSN: 0014-5793 the whole document Patent family members are listed in annex. Further documents are listed in the continuation of box C.

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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswljk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Vogt, T

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B x I Observati ns where certain claim w r f und unsearchable (C ntinuati n f item 1 of first sheet)
. This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of Invention is lacking (Continuation of item 2 of first sheet)
This international Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
1. X As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
2. As all searchable daims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. X No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

Invention 1: Claims 1-8 and 15-25 (partly).

Process for the preparation of the bicyclic hexapeptide intermediate Cyclo('Asp-Asp-Trp-Phe-Dpr-Leu! cyclo(2b-5b)).

Invention 2: Claims 9-14 and 15-25 (partly).

Process for the preparation of the bicyclic hexapeptide nepadutant Cyclo{'Asn(2-acetamido-2-deoxy-b-D-glucopyranose)-Asp-Trp-Phe-Drp-Leu! cyclo(2b-5b)} starting from the intermediate Cyclo{'Asp-Asp-Trp-Phe-Dpr-Leu! cyclo(2b-5b)}.

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